

**METHODS OF FACILITATING VASCULAR GROWTH  
IN CARDIAC MUSCLE AND METHODS FOR THE PRODUCTION  
OF RECOMBINANT EMAP II**

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**Abstract of the Disclosure**

A method of facilitating vascular growth in cardiac muscle of a subject in need of such treatment comprises inhibiting EMAP II activity in said subject by an amount effective to stimulate vascular growth in said cardiac muscle. The inhibiting step may  
10 be carried out by any suitable means, such as: By administering a compound (*e.g.*, an antibody) that specifically binds to EMAP II to said subject in an amount effective to stimulate vascular growth in said cardiac muscle; by downregulating EMAP II expression in said subject by an amount effective to stimulate vascular growth in said cardiac muscle (*e.g.*, by administration of an antisense oligonucleotide); or by  
15 administering an EMAP II receptor antagonist to said subject in an amount effective to stimulate vascular growth in said cardiac muscle.